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Dated: November 15, 2006 Signature:   
Stephanie Mumma

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PTO-28  
U.S. PATENT & TRADEMARK OFFICE

JFW

Docket No.: 63500A  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Institute Patent Application of:  
Mridula (Babli) Kapur, et al.

Application No.: 10/590,750

Confirmation No.: Unknown

Filed: March 18, 2005

Art Unit: N/A

For: **FILM LAYERS MADE FROM POLYMER FORMULATIONS**

Examiner: Not Yet Assigned

**INFORMATION DISCLOSURE STATEMENT (IDS)**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed within three months of the date of entry of the national stage of an international application as set forth in 37 CFR 1.491 (37 CFR 1.97(b)(2)).

In accordance with 37 CFR 1.98(a)(2)(ii), Applicant has not submitted copies of U.S. patents and U.S. patent applications. Applicant submits herewith copies of foreign patents and non-patent literature in accordance with 37 CFR 1.98(a)(2).

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing

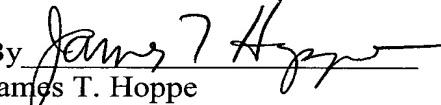
of this Information Disclosure Statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

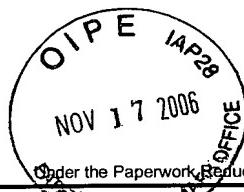
It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 04-1512, under Order No. 63500A. A duplicate copy of this paper is enclosed.

Dated: November 15, 2006

Respectfully submitted,

By   
James T. Hoppe  
Registration No.: 35,899  
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(979) 238-9039



Substitute for form 149A/B/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet	1	of	3	Attorney Docket Number	63500A US
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### U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
AA*		US-3,051,690	08-28-1962	Edwin J. Vandenberg	
AB*		US-3,257,332	06-21-1966	Ziegler	
AC*		US-3,741,253	06-26-1973	Harri J. Brax, et al.	
AD*		US-3,456,044	07-15-1969	Heinz E. Pahlke	
AE*		US-3,485,706	12-23-1969	Franklin J. Evans	
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AP*		US-4,597,920	07-01-1986	Golike	
AQ*		US-4,612,300	09-16-1986	Coleman, III	
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AS*		US-4,663,220	05-05-1987	Wisneski et al.	
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AA1*		US-5,017,714	05-21-1991	Welborn, Jr.	
AB1*		US-5,026,798	06-25-1991	Canich	
AC1*		US-5,055,438	10-08-1991	Canich	
AD1*		US-5,059,481	10-22-1991	Lustig et al.	
AE1*		US-5,064,802-A	11-12-1991	Stevens et al.	
AF1*		US-5,228,531	07-20-1993	Patterson et al.	
AG1*		US-5,272,236	12-21-1993	Lai et al.	
AH1*		US-5,278,272	01-11-1994	Lai et al.	
AI1*		US-5,360,648	11-01-1994	Falla et al.	
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AK1*		US-5,494,965	02-27-1996	Harlin et al.	
AL1*		US-5,721,025	02-24-1998	Falla et al.	
AM1*		US-5,844,045	12-01-1998	Kolthammer et al.	
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AO1*		US-5,879,768	03-09-1999	Falla et al.	
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AR1*		US-5,977,251	11-02-1999	Kao et al.	
AS1*		US-6,034,022	03-07-2000	McAdon et al.	

Examiner Signature	Date Considered
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Substitute for form 1449A/B/PTO				<b>Complete if Known</b>	
				Application Number	10/590,750
				Filing Date	March 18, 2005
				First Named Inventor	Mridula (Babli) Kapur
				Art Unit	N/A
				Examiner Name	Not Yet Assigned
Sheet	2	of	3	Attorney Docket Number	63500A US

	AT1*	US-6,117,465	09-12-2000	Falla et al.	
	AU1*	US-6,127,484	10-03-2000	Cribbs et al.	
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	AY1*	US-6,566,446	05-20-2003	Parikh et al.	

<b>FOREIGN PATENT DOCUMENTS</b>					
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	BA	EP-0799274-B1	10-08-1997	ExxonMobil Chemical Patents Inc.	
	BB	WO-0170827-A1	09-27-2001	Chevron Phillips Chemical Company LP	
	BC	WO-2004000933-A1	12-31-2003	Borealis Technology Oy	
	BD	WO-9736942	10-09-1997	The Dow Chemical Company	
	BE	BE-1015053-A3	09-07-2004	Solvay Polyolefins	
	BF	WO-0003414	01-20-2000	Applied Materials Inc.	
	BG	WO-02074816	09-26-2002	The Dow Chemical Company	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. \* CITE NO.: Those application(s) which are marked with an single asterisk (\*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

<b>NON PATENT LITERATURE DOCUMENTS</b>					
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T <sup>2</sup>
	CA	WILLIAMS and WARD, "The Construction of a Polyethylene Calibration Curve for Gel Permeation Chromatography Using Polystyrene Fractions," 621, Journal of Polymer Science, Polymer Letters, Vol. 6 (1968)			
	CB	BRUNO H. ZIMM, "Apparatus and Methods for Measurement and Interpretation of the Angular Variation of Light Scattering; Preliminary Results on Polystyrene Solutions," 1099, The Journal of Chemical Physics, Vol. 16, No. 12 (1948)			
	CC	PAVEL KRATOCHVIL, "Fundamental Light Scattering Methods," 113-144, <u>Classical Light Scattering from Polymer Solutions</u> , New York: Elsevier, (1987)			
	CD	RAYMOND E. KIRK, DONALD F. OTHMER, MARTIN GRAYSON, and DAVID ECKROTH, "Olefin Polymers (High Pressure Polyethylene)," 416-417, Kirk-Othmer Encyclopedia of Chemical Technology, 3rd ed., Vol. 16, New York: John Wiley & Sons, (1981)			
	CE	RAYMOND E. KIRK, DONALD F. OTHMER, MARTIN GRAYSON, and DAVID ECKROTH, "Plastics Processing," 191-192, Kirk-Othmer Encyclopedia of Chemical Technology, 3rd ed., Vol. 18, New York: John Wiley & Sons, (1981)			
	CF	WILMER A. JENKINS and JAMES P. HARRINGTON, "Plastics and Their Fabrication," 19-27, <u>Packaging Food With Plastics</u> , Lancaster: Technomic Pub. Co., (1991)			

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				Examiner Name	Not Yet Assigned
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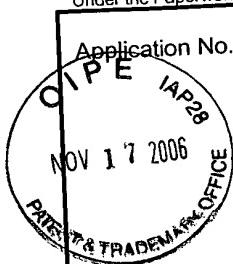
<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.

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Attorney Docket No.: 63500A

Application No. (if known): 10/590,750



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IDS (Citation) by Applicant (64 References) (3 pages)

Information Disclosure Statement (2 pages)

References Cited (copies of foreign patent documents and non-patent literature)

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